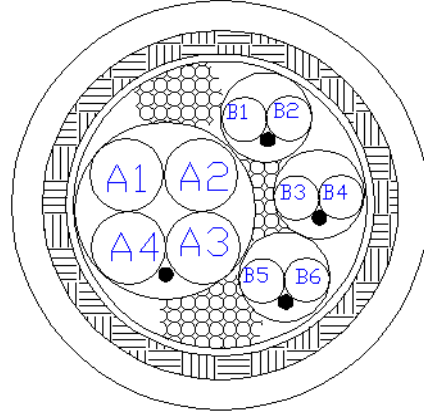


TECHNICAL DATA SHEET

Cable Diagram



Description	
Cable Part Code*	TBD
Cable Description	4G2.5+3PX1.0 mm ² PP/TCB/PVC

Conductor		
Conductor Material	Bare copper	Bare copper
Conductor Size	2.5mm ²	1.0mm ²
Conductor Standard	VDE 0295 Class 5/IEC 60228 Class 5	VDE 0295 Class 5/IEC 60228 Class 5

Insulation		
No. of Cores/Pairs	4 Cores(A)	1Pair(B)
Insulation Material	PP	PP
Insulation Color Code & Identification	Black with 1~3 coding plus 1 Green/Yellow	Black with 1~6

Individual Shielding		
ALT tape	YES	YES
Drain wire	YES	YES

Shielding	
ALT tape	YES
Shielding Type	Tinned Copper Braid shield
Nom. Braid Coverage	80%

Outer Jacket/Sheath Material	
Outer Jacket Material	PVC
Nom. Overall Diameter (mm)	14.0

Physical/Mechanical Properties	
Temperature range	occasional flexing (VDE): -5 °C up to +70 °C max. conductor temp. fixed installation (VDE): -40 °C up to +80 °C max. conductor temp.
Flame / Fire Retardancy	IEC 60332-1
Minimum bending radius	For flexible use: 20X outer diameter Fixed installation :10Xouter diameter

Electrical Properties	
Nominal voltage	300V
Max. Conductor Resistance @ 20°C Ω/KM	A:7.98;B:19.5

Belden internal code

SZ-CA-2267

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.

© 2018 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale.